

HFUS 1 BOU 050500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 186A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 05 JULY 1975  
IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. REGION 604 (N07W61)  
CONTINUES TO CONTAIN RUDIMENTARY SPOTS. SPOTS ARE NOW VISIBLE ALSO  
IN REGION 606 (N06E67).  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH SOME CHANCE OF  
SMALL FLARES OF PROBABLE CLASS C INTENSITY.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO CON-  
TINUE ~~LOW~~ TILL 07/08 JULY, THEN BECOME ACTIVE.  
III. EVENT PROBABILITIES 05 JULY - 07 JULY  
CLASS M 05/05/05  
CLASS X 01/01/01 *QUIET*  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 04 JULY 74  
PREDICTED 05-07 JULY 73/73/73  
90-DAY MEAN 04 JULY 70  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 03 JULY 10  
ESTIMATED AFR/AP 04 JULY 05/04  
PREDICTED AFR/AP 05-07 JULY 05/05 - 05/05 - 08/09  
SOLTERWARN  
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HFUS 1 BOU 051430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 186B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 05 JULY 1975  
IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN  
REPORTED FOR THE PAST 16 HOURS. REGIONS 604 (N07 W67) AND  
606 (N06 E62) ARE NOW QUIET AFTER PRODUCING OCCASIONAL SMALL  
SUBFLARES YESTERDAY. REGION 604 SEEMS TO HAVE DECLINED FURTHER.  
REGION 606 IS LESS INTENSE IN H-ALPHA, BUT SUNSPOTS ARE NOW  
VISIBLE THERE. OTHERWISE THE SOLAR DISK IS RELATIVELY FEATURE-  
LESS.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGION 604  
SHOULD PASS QUIETLY OVER THE WEST LIMB. REGION 606 HAS NOW  
BECOME LESS DYNAMIC AND EVEN SMALL C-CLASS SUBFLARES ARE NOW  
LESS LIKELY.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAS 16 HOURS  
AND IS EXPECTED TO CONTINUE QUIET UNTIL THE END OF THE FORECAST  
PERIOD. ACTIVITY SHOULD INCREASE LATE ON 7 JULY OR DURING 8 JULY.  
III. EVENT PROBABILITIES 05 JULY-07 JULY 1975  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 04 JULY 74  
PREDICTED 05-07 JULY 73/72/71  
90-DAY MEAN 04 JULY 70  
GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 JULY 10  
ESTIMATED AFR/AP 04 JULY 08/05  
PREDICTED AFR/AP 05 - 07 JULY 05/05 - 05/05 - 08/09  
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91204 10260 20740 30090 40000 46007 01000  
80605 77772 46007 QUIET  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 186

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 05 JULY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. ONE SMALL SUBFAINT FLARE  
WAS OBSERVED IN REGION 604 (N07W71) AT 05/1825Z. HOWEVER, BOTH  
REGIONS 604 AND 606 (N05E55) HAVE BEEN QUIET TODAY AFTER PRODUCING  
SEVERAL SMALL FLARES YESTERDAY. BOTH REGIONS APPEAR LESS DYNAMIC  
TODAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGIONS 604 AND  
606 APPEAR CAPABLE NOW OF ONLY ISOLATED C-CLASS SUBFLARES. ENERGETIC  
FLARES ARE NOT LIKELY DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING THE  
PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET EARLY IN THE  
PERIOD; BECOMING ACTIVE LATE ON 7 JULY OR 8 JULY AS A PERSISTENT  
INTERPLANETARY STRUCTURE RETURNS.

III. EVENT PROBABILITIES 06 JULY - 08 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JULY 74

PREDICTED 06 JULY - 08 JULY 73/72/71

90-DAY MEAN 05 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JULY 08

ESTIMATED AFR/AP 05 JULY 07/06

PREDICTED AFR/AP 06 JULY - 08 JULY 05/05 - 08/09 - 21/24

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